

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L31</u>	L29 and (melt adj strength)	1	<u>L31</u>
<u>L30</u>	L29 and (long adj chain adj branch\$2)	2	<u>L30</u>
<u>L29</u>	L25 and graft\$3	12	<u>L29</u>
<u>L28</u>	L25 and (graft or (surface adj modified))	9	<u>L28</u>
<u>L27</u>	L26 and (graft\$3 or (surface adj modified))	2	<u>L27</u>
<u>L26</u>	L25 and (long adj chain adj branch\$2)	6	<u>L26</u>
<u>L25</u>	L24 and (kGray or Kgray or Mrad)	20	<u>L25</u>
<u>L24</u>	L23 and (radiation adj dose)	29	<u>L24</u>
<u>L23</u>	L22 and ((5 adj MeV) or (10 adj MeV) or (20 adj MeV) or (25 adj MeV))	56	<u>L23</u>
<u>L22</u>	L21 and (electron adj beam)	5070	<u>L22</u>
<u>L21</u>	L4 and irradiat\$3	22296	<u>L21</u>
<u>L20</u>	5560886.pn.	2	<u>L20</u>
<u>L19</u>	L18 and graft\$3	2	<u>L19</u>
<u>L18</u>	L13 and (Kgray or kGray)	8	<u>L18</u>
<u>L17</u>	L15 and (kGray or Kgray)	0	<u>L17</u>
<u>L16</u>	L15 and ((5 adj kGray) or (5 adj Kgray) or (10 adj kGray) or (10 adj Kgray))	0	<u>L16</u>
<u>L15</u>	L14 and ((5 adj MeV) or (10 adj MeV) or (25 adj MeV) or (30 adj MeV))	14	<u>L15</u>
<u>L14</u>	L12 and (electron adj beam adj accelerator)	309	<u>L14</u>
<u>L13</u>	L12 and ((5 adj MeV) or (10 adj MeV))	108	<u>L13</u>
<u>L12</u>	L11 and (irradiating or irradiat\$3 or (electron adj beam adj radiation) or radiation or (high adj energy adj radiation))	51197	<u>L12</u>
<u>L11</u>	polyolefin or polypropylene	383119	<u>L11</u>
<u>L10</u>	L9 and (kGray)	1	<u>L10</u>
<u>L9</u>	L8 and (MeV)	71	<u>L9</u>
<u>L8</u>	L3 and (high adj energy adj radiation)	1113	<u>L8</u>
<u>L7</u>	L6 and (radiation adj dose)	2	<u>L7</u>
<u>L6</u>	L5 and megavolts	3	<u>L6</u>
<u>L5</u>	L4 and (high adj energy adj radiation)	621	<u>L5</u>
<u>L4</u>	L3 and irradiat\$3	22296	<u>L4</u>
<u>L3</u>	polypropylene or (propylene adj resin)	286436	<u>L3</u>
<u>L2</u>	5047445.pn.	2	<u>L2</u>
<u>L1</u>	4916198.pn.	2	<u>L1</u>

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: EP 1170307 A1 AU 200179694 A WO 200202655 A1

L27: Entry 1 of 2

File: DWPI

Jan 9, 2002

DERWENT-ACC-NO: 2002-243695

DERWENT-WEEK: 200237

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Molding of polyolefins for producing e.g. films or panels, involves irradiating polyolefins having specific double bond concentration, with electron beam of specified energy and radiation dose

INVENTOR: DEBRAS, G; DUPIRE, M ; MICHEL, J

PRIORITY-DATA: 2000EP-0202348 (July 5, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1170307 A1	January 9, 2002	E	014	C08F010/06
AU 200179694 A	January 14, 2002		000	C08F010/06
WO 200202655 A1	January 10, 2002	E	000	C08F010/06

INT-CL (IPC): C08 F 8/50; C08 F 10/06; C08 J 3/28

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWWC

☐ 2. Document ID: EP 1170305 A1 AU 200187561 A WO 200202653 A1

L27: Entry 2 of 2

File: DWPI

Jan 9, 2002

DERWENT-ACC-NO: 2002-243693

DERWENT-WEEK: 200237

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Production of polypropylene useful for producing, e.g. films, pipes, foams or coatings, involves irradiating polypropylene homopolymer or copolymer with electron beam of specified energy and radiation dose

INVENTOR: DEBRAS, G; DUPIRE, M ; MICHEL, J

PRIORITY-DATA: 2000EP-0202345 (July 5, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1170305 A1	January 9, 2002	E	020	C08F010/06
AU 200187561 A	January 14, 2002		000	C08F010/06
WO 200202653 A1	January 10, 2002	E	000	C08F010/06

INT-CL (IPC): C08 F 8/50; C08 F 10/06; C08 J 3/28

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw. Desc	Image								

KMC

[Generate Collection](#)[Print](#)

Terms	Documents
L26 and (graft\$3 or (surface adj modified))	2

Display Format:

-

[Change Format](#)[Previous Page](#)[Next Page](#)

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 9 of 9 returned.**☐ 1. Document ID: US 6387379 B1

L28: Entry 1 of 9

File: USPT

May 14, 2002

US-PAT-NO: 6387379

DOCUMENT-IDENTIFIER: US 6387379 B1

TITLE: Biofunctional surface modified ocular implants, surgical instruments, medical devices, prostheses, contact lenses and the like

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldberg; Eugene P.	Gainesville	FL		
Yahiaoui; Ali	Roswell	GA		
Mentak; Khalid	Goleta			MA
Erickson; Theresa Rivero	Salt Lake City	UT		
Seeger; James	Gainesville	FL		

US-CL-CURRENT: 424/400, 427/2.1, 427/2.12, 427/491, 427/492, 427/495, 427/496, 427/498, 427/507, 427/535, 427/536, 427/539, 523/106, 604/93.01, 606/151, 606/159, 623/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KWC](#)☐ 2. Document ID: US 6203755 B1

L28: Entry 2 of 9

File: USPT

Mar 20, 2001

US-PAT-NO: 6203755

DOCUMENT-IDENTIFIER: US 6203755 B1

TITLE: Electron beam sterilization of biological tissues

DATE-ISSUED: March 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Odland; Thomas L.	Lino Lakes	MN		

US-CL-CURRENT: 422/22, 422/23, 422/36, 435/1.1, 623/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KWC](#)

☐ 3. Document ID: US 5989498 A

L28: Entry 3 of 9

File: USPT

Nov 23, 1999

US-PAT-NO: 5989498

DOCUMENT-IDENTIFIER: US 5989498 A

TITLE: Electron-beam sterilization of biological materials

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Odland; Thomas L.	Lino Lakes	MN		

US-CL-CURRENT: 422/22; 422/23, 422/36, 435/1.1, 623/918

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 4. Document ID: US 5804263 A

L28: Entry 4 of 9

File: USPT

Sep 8, 1998

US-PAT-NO: 5804263

DOCUMENT-IDENTIFIER: US 5804263 A

TITLE: Combined plasma and gamma radiation polymerization method for modifying surfaces

DATE-ISSUED: September 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldberg; Eugene P.	Gainesville	FL		
Yahiaoui; Ali	Gainesville	FL		
Burns; James	Holliston	MA		

US-CL-CURRENT: 428/34.7; 427/2.11, 427/2.24, 427/2.25, 427/2.3, 427/327, 427/496,
427/539, 428/35.7, 428/35.8, 428/36.91, 428/457, 428/688, 604/265, 623/6.56

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 5. Document ID: US 5376400 A

L28: Entry 5 of 9

File: USPT

Dec 27, 1994

US-PAT-NO: 5376400

DOCUMENT-IDENTIFIER: US 5376400 A

TITLE: Combined plasma and gamma radiation polymerization method for modifying surfaces

DATE-ISSUED: December 27, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldberg; Eugene P.	Gainesville	FL		
Yahiaoui; Ali	Gainesville	FL		
Burns; James	Holliston	MA		

US-CL-CURRENT: 427/2.24, 427/2.11, 427/2.3, 427/299, 427/322, 427/327, 427/498,
427/501, 427/507, 427/536, 427/539

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Draw Desc	Image									

☐ 6. Document ID: US 5290548 A

L28: Entry 6 of 9

File: USPT

Mar 1, 1994

US-PAT-NO: 5290548

DOCUMENT-IDENTIFIER: US 5290548 A

TITLE: Surface modified ocular implants, surgical instruments, devices, prostheses,
contact lenses and the like

DATE-ISSUED: March 1, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldberg; Eugene P.	Gainesville	FL		
Yahiaoui; Ali	Gainesville	FL		
Mentak; Khalid	Gainesville	FL		

US-CL-CURRENT: 424/78.18, 264/1.36, 264/446, 264/485, 264/488, 424/78.24, 427/294,
427/296, 427/299, 427/430.1, 427/495, 427/496, 427/498, 427/506, 427/532, 427/595,
522/149, 522/153, 522/84, 522/85, 522/912, 522/915, 525/64, 525/937, 606/1, 623/6.62,
623/920

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
Draw Desc	Image									

☐ 7. Document ID: US 5130160 A

L28: Entry 7 of 9

File: USPT

Jul 14, 1992

US-PAT-NO: 5130160

DOCUMENT-IDENTIFIER: US 5130160 A

TITLE: Ocular implants and methods for their manufacture

DATE-ISSUED: July 14, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldberg; Eugene P.	Gainesville	FL		
Burns; James W.	Holliston	MA		
Kunar; G. Sudesh	Mabarastra			IN
Osborn; David C.	Machester	MO		
Larson; Jeffrey A.	San Diego	CA		
Sheets; John W.	Pasadena; both of	CA		
Yahiaoui; Ali	Gainesville	FL		
Robinson; Richard	Gainesville	FL		

US-CL-CURRENT: 427/2.24; 427/496, 427/507, 522/167, 522/84, 522/85, 623/6.57, 623/901, D24/152

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 8. Document ID: US 5108776 A

L28: Entry 8 of 9

File: USPT

Apr 28, 1992

US-PAT-NO: 5108776

DOCUMENT-IDENTIFIER: US 5108776 A

TITLE: Ocular implants and methods for their manufacture

DATE-ISSUED: April 28, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldberg; Eugene P.	Gainesville	FL		
Yahiaoui; Ali	Gainesville	FL		

US-CL-CURRENT: 427/2.24; 427/496, 427/498, 522/167, 522/84, 522/85, 623/6.57, 623/901

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 9. Document ID: US 5094876 A

L28: Entry 9 of 9

File: USPT

Mar 10, 1992

US-PAT-NO: 5094876

DOCUMENT-IDENTIFIER: US 5094876 A

TITLE: Surface modified surgical instruments, devices, implants, contact lenses and the like

DATE-ISSUED: March 10, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goldberg; Eugene P.	Gainesville	FL		
Vahiaoui; Ali	Gainesville	FL		

US-CL-CURRENT: 428/481, 427/164, 427/2.1, 427/2.24, 427/2.25, 427/2.28, 427/496,
427/506, 427/507, 428/482, 428/483, 522/167, 522/84, 522/85, 606/107, 623/920

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

[Generate Collection](#)[Print](#)

Terms	Documents
L25 and (graft or (surface adj modified))	9

Display Format:

-

[Change Format](#)[Previous Page](#)[Next Page](#)